

IN THE UNITED STATES PATENT AND TRADEMARK EXAMINER

Serial No. .... 10/686,316  
Filing Date ..... Oct 15, 2003  
First Named Inventor ..... Peter L. Montgomery  
Assignee ..... Microsoft Corporation  
Group Art Unit ..... 2131  
Examiner ..... SHIN HON CHEN  
Attorney's Docket No. .... MS1-1648US  
Title ..... Utilizing SIMD Instructions Within Montgomery Multiplication

RESPONSE TO FINAL OFFICE ACTION DATED 8/29/07 UNDER  
37 CFR §1.116

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

From: Beatrice L. Koempel-Thomas (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 22801

**Brief Summary of Selected Substantive Portions of this Response**

**[0001]** The §101 rejections based on *Gottschalk* appear to be moot in light of the facts and holding of *Gottschalk*, contrasted with the facts of the instant application, and the facts and holdings of *Comiskey*, *Diehr*, *State Street*, *Alappat*, and *AT&T*. Applicant respectfully requests withdrawal of finality and reconsideration of the outstanding rejections in light of the holdings of these cases.

**[0002]** This brief summary is not intended to represent the Applicant's full response to the Action. Rather, it is merely a brief summary of selected substantive portions of the response herein.

## **SPECIFICATION AMENDMENTS**

None